

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Joseph J. Brychell	Examiner:	Wilson Lee
Serial No.:	10/783,702	Group Art Unit:	2163
Filed:	February 19, 2004	Docket:	MS304177.01
Title:	Managing XML documents containing hierarchical database information		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 50-4143. The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/783,702

Filing Date: February 19, 2004

Title: Managing XML documents containing hierarchical database information

Page 2

Dkt: MS304177.01

Respectfully submitted,

JOSEPH J. BRYCHELL

By his Representatives,

Date 31 May 2007

By /Michael K. Colby/
Michael K. Colby
Reg. No. 45,816

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/783,702
Filing Date	February 19, 2004
First Named Inventor	Brychell, Joseph
Art Unit	2163
Examiner Name	Lec, Wilson

(Use as many sheets as necessary)

Sheet	1	of	6	Attorney Docket No: MS304177.01
-------	---	----	---	---------------------------------

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-20010007109	07/05/2001	Lange, Thomas	
		US-20020010743	01/01/2002	Ryan et al.	
		US-20020013788	01/31/2002	Pennell, Mark E., et al.	
		US-20020032590	03/14/2002	Anand, Rangachari et al.	
		US-20020032706	03/14/2002	Perla, Jesse et al.	
		US-20020078074	06/01/2002	Cho et al.	
		US-20020078103	06/20/2002	Gorman, William P., et al.	
		US-20020129056	09/12/2002	Conant, Michael V.	
		US-20020156846	10/24/2002	Rawat, Jai et al.	
		US-20020194219	12/19/2002	Bradley, George W., et al.	
		US-20020196281	12/26/2002	Audleman, Kevin F., et al.	
		US-20030020746	01/30/2003	Chen, Kaihu et al.	
		US-20030023641	01/30/2003	Gorman, William P., et al.	
		US-20030048301	03/13/2003	Menninger, Anthony F.	
		US-20030061567	03/27/2003	Brown, Michael W., et al.	
		US-20030120651	06/26/2003	Bernstein, Philip A., et al.	
		US-20030126555	07/03/2003	Aggarwal, Radhika et al.	
		US-20030128196	07/10/2003	Lapstun, Paul et al.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/783,702
Filing Date	February 19, 2004
First Named Inventor	Brychell, Joseph
Art Unit	2163
Examiner Name	Lec, Wilson

(Use as many sheets as necessary)

Sheet	2	of	6	Attorney Docket No: MS304177.01
-------	---	----	---	---------------------------------

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-20030135825	07/17/2003	Gertner, Matthew et al.	
		US-20030187756	10/02/2003	Klvington, Eva T., et al.	
		US-20030188260	10/02/2003	Jensen, Arthur D., et al.	
		US-20030192008	10/09/2007	Lee, Hong_Kyu	
		US-20030225469	12/01/2003	DeRemer et al.	
		US-20030233374	12/01/2003	Spinola et al.	
		US-20040003353	01/01/2004	Rivera, Joey et al.	
		US-20040030991	02/12/2004	Hepworth, Paul et al.	
		US-20040039990	02/26/2004	Bakar, Asif et al.	
		US-20040044965	03/04/2004	Toyama, Haruhiko et al.	
		US-20040073868	04/15/2004	Easter, Clark et al.	
		US-20040078756	04/22/2004	Napper, Jonathon L., et al.	
		US-20040083426	04/29/2004	Sahu, Smita	
		US-20040107367	06/03/2004	Kisters, Friedrich	
		US-20040172442	09/02/2004	Ripley, John R.	
		US-20040189716	09/30/2004	Paoli, Jean D., et al.	
		US-20040194035	09/30/2004	Chakraborty, Amit	
		US-20040205525	10/14/2004	Murren, Brian T., et al.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/783,702
Filing Date	February 19, 2004
First Named Inventor	Brychell, Joseph
Art Unit	2163
Examiner Name	Lec, Wilson

(Use as many sheets as necessary)

Sheet	3	of	6	Attorney Docket No: MS304177.01
-------	---	----	---	---------------------------------

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-20040205534	10/14/2004	Koelle, Steven K.	
		US-20040221238	11/04/2004	Cifra, Chris et al.	
		US-20040237030	11/25/2004	Malkin, Wayne A.	
		US-20040268229	12/30/2004	Paoli, Jean D., et al.	
		US-20050055627	03/10/2005	Lloyd, Michael et al.	
		US-20050060324	03/17/2005	Johnson, Jerry et al.	
		US-20050065933	03/24/2005	Goering, Thomas	
		US-20050065936	03/24/2005	Goering, Thomas	
		US-20050066287	03/24/2005	Tattrie, Scott I., et al.	
		US-20050071752	03/31/2005	Marlatt, Jane E.	
		US-20050108624	05/19/2005	Carrier, Scott	
		US-20050198247	09/01/2005	Perry et al.	
		US-20050223063	10/06/2005	Chang, Bay-Wei et al.	
		US-20050268222	12/01/2005	Cheng, Kai Ming	
		US-20060026534	03/16/2006	Ruthfield, Scott L., et al.	
		US-20060059434	03/16/2005	Boss et al.	
		US-20060069605	03/01/2006	Hatoun, George	
		US-20060143220	06/01/2006	Spencer, Herman JR.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/783,702
Filing Date	February 19, 2004
First Named Inventor	Brychell, Joseph
Art Unit	2163
Examiner Name	Lec, Wilson

(Use as many sheets as necessary)

Sheet	4	of	6	Attorney Docket No: MS304177.01
-------	---	----	---	---------------------------------

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-20070036433	02/15/2007	Teutsch, Brian C.	
		US-20070061467	03/15/2007	Essey, Edward G.	
		US-20070061706	03/15/2007	Cupala, Shiraz J.	
		US-20070074106	03/29/2007	Ardeleanu, Adriana	
		US-4498147	02/05/1985	Agnew et al.	
		US-5410646	04/25/1995	Tondevoid et al.	
		US-5438659	08/01/1995	Notess et al.	
		US-5704029	12/30/1997	Wright, Jr.	
		US-5745712	04/28/1998	Turpin et al.	
		US-5778402	07/07/1998	Gipson	
		US-5910895A	06/01/1999	Proskauer et al.	
		US-6115646	09/01/2000	Fiszman et al.	
		US-6182095	01/30/2001	Leymaster et al.	
		US-6268852	07/31/2001	Lindhorst et al.	
		US-6300948	10/09/2001	Geller et al.	
		US-6366907	04/02/2002	Fanning et al.	
		US-6457009	09/24/2002	Bollay	
		US-6490601	12/03/2002	Markus et al.	
		US-6589290	07/08/2003	Maxwell et al.	
		US-6603489	08/05/2003	Edlund et al.	
		US-6631497B1	10/01/2003	Jamshidi et al.	
		US-6632251	10/14/2003	Rutten et al.	
		US-6651217	11/18/2003	Kennedy et al.	
		US-6654932	11/25/2003	Bahrs et al.	
		US-6701486	03/02/2004	Weber et al.	
		US-6704906	03/09/2004	Yankovich et al.	
		US-6720985	04/13/2004	Silverbrook et al.	
		US-6754874	06/22/2004	Richman	
		US-6757868	06/29/2004	Glaser et al.	
		US-6763343	07/13/2004	Brooke et al.	
		US-6781609	08/24/2004	Barker et al.	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete If Known

Application Number	10/783,702
Filing Date	February 19, 2004
First Named Inventor	Brychell, Joseph
Art Unit	2163
Examiner Name	Lee, Wilson

(Use as many sheets as necessary)

Sheet	5	of	6	Attorney Docket No: MS304177.01
-------	---	----	---	---------------------------------

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-6915454	07/05/2005	Moore et al.	
		US-6941511	09/06/2005	Hind et al.	
		US-6941521	09/06/2005	Lin et al.	
		US-6950980	09/27/2005	Malcolm	
		US-6961897	11/01/2005	Peel, Jr. et al.	
		US-6993714	04/04/2006	Kaler et al.	
		US-7024417	04/04/2006	Russakovsky et al.	
		US-7032170	04/18/2006	Poulose	
		US-7051273	05/23/2006	Holt et al.	
		US-7065493	06/01/2006	Homs, Alexandre E.	
		US-7080325	07/18/2006	Treibach-Heck et al.	
		US-7088374	08/08/2006	David et al.	
		US-7103611	09/05/2006	Murthy et al.	
		US-7106888	09/12/2006	Silverbrook et al.	
		US-7152205	12/19/2006	Day et al.	
		US-7191394	03/13/2007	Ardeleanu, Adriana et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
		EP-EP1221661	07/10/2002	Yarvin, Curtis G.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Enter Key", Retrieved from the Internet at http://systems.webopedia.com/TERM/Enter_key.html on 12/20/06.	
		"Microsoft Visual Basic 5.0 Programmer's Guide", Microsoft Press, (1997), Pages 42-43, 54-58	
		"Microsoft Word 2000", Screenshots, (1999), 1-5	
		BEAUCHEMIN, DAVE, "Using InfoPath to Create Smart Forms", Retrieved from the Internet at http://www.microsoft.com/office/infopath/prodinfo/using.msp on 1/21/07, (March 27, 2003),	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/783,702
Filing Date	February 19, 2004
First Named Inventor	Brychell, Joseph
Art Unit	2163
Examiner Name	Lee, Wilson

(Use as many sheets as necessary)

Sheet	6	of	6	Attorney Docket No: MS304177.01
-------	---	----	---	---------------------------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BEGUN, ANDREW , et al., "Support and Troubleshooting for XML Schemas in InfoPath 2003", <u>Microsoft Office InfoPath 2003 Technical Articles</u> , Retrieved from the Internet at http://msdn2.microsoft.com/en-us/library/aa168241(office.11,d=printer).aspx on 1/21/07,(August, 2004),	
		BORLAND, RUSSO , "Running Microsoft Word 97", 314-315, 338, 361-362, 390, and 714-719	
		BRABRAND, et al., "Power Forms Declarative Client-side Form Field Validation", (2002), 1-20	
		DUBINKO, MICAH , "XForms and Microsoft InfoPath", Retrieved from the Internet at http://www.xml.com/lpt/a/1311 on 1/21/07,(October 29, 2003),	
		HOFFMAN, MICHAEL , "Architecture of Microsoft Office InfoPath 2003", <u>Microsoft Office InfoPath 2003 Technical Articles</u> , Retrieved from the Internet at http://msdn2.microsoft.com/en-us/library/aa219024(office.11,d=printer).aspx on 1/21/07,(June, 2003),	
		LEHTONEN, MIRO , et al., "A Dynamic User Interface for Document Assembly", Department of Computer Science, University of Helsinki,(November, 2002),	
		NELSON, JOE , "Client-side Form Validation Using JavaScript", <u>Developer Advisory</u> , (September 21, 2001),	
		RAMAN, T. V., et al., "XForms 1.0", (December, 2001),Section 1-12.2.3 & Appendices A-G	
		REES, MICHAEL J., "Evolving the Browser Towards a Standard User Interface Architecture", School of Information Technology, Bond University, Australia,(2001),	
		SINGH, DARSHAN , "Microsoft InfoPath 2003 By Example", Retrieved from the Internet at http://www.perfectxml.com/InfoPath.asp on 1/21/07,(April 20, 2003),	
		UDELL, JON , "InfoPath and XForms", Retrieved from the Internet at http://weblog.infoworld.com/udell/2003/02/26.html ,(February 26, 2003),	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.